

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 22:27
 Operator : SM\SJ
 Sample : K1385-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 98-SB-101-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 08:57:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.318	3.697	72602020	40859496	16.340	17.692
2)	SA Decachlor...	9.877	8.620	67960500	35132337	16.483	18.698
Target Compounds							
3)	L1 AR-1016-1	0.000	4.707	0	1469726	N.D.	20.336 #
6)	L1 AR-1016-4	5.689	0.000	2320436	0	23.502	N.D. #
7)	L1 AR-1016-5	5.942	5.250	1997832	1003941	20.371	17.290
14)	L3 AR-1232-4	5.689	0.000	2320436	0	45.018	N.D. #
15)	L3 AR-1232-5	5.689	5.250	2320436	1003941	61.875	35.104 #
16)	L4 AR-1242-1	0.000	4.707	0	1469726	N.D.	21.851 #
19)	L4 AR-1242-4	5.689	0.000	2320436	0	25.610	N.D. #
20)	L4 AR-1242-5	0.000	5.547	0	3170204	N.D.	53.619 #
21)	L5 AR-1248-1	0.000	4.707	0	1469726	N.D.	29.771 #
22)	L5 AR-1248-2	5.689	0.000	2320436	0	18.773	N.D. #
23)	L5 AR-1248-3	5.942	0.000	1997832	0	14.497	N.D. #
24)	L5 AR-1248-4	6.309	5.250	4950859	1003941	30.691	12.420 #
25)	L5 AR-1248-5	0.000	5.547	0	3170204	N.D.	40.097 #
26)	L6 AR-1254-1	6.309	5.547	4950859	3170204	11.358	9.447
27)	L6 AR-1254-2	6.530	5.718	4817284	1875569	7.103	6.688
28)	L6 AR-1254-3	6.899	0.000	1483849	0	2.116	N.D. #
29)	L6 AR-1254-4	7.159	6.289	3773607	3628885	7.102	12.818 #
30)	L6 AR-1254-5	7.591	6.732	5115968	2821019	9.408	7.626
31)	L7 AR-1260-1	7.046	6.239	6976218	733727	35.457	6.580 #
32)	L7 AR-1260-2	7.310	6.412	6910508	1577763	27.370	11.605 #
33)	L7 AR-1260-3	7.657	6.560	3770136	1193195	23.537	9.593 #
34)	L7 AR-1260-4	7.886	7.022	3461937	1649318	19.093	19.463
35)	L7 AR-1260-5	8.196	7.266	2159427	3221324	5.635	15.581 #
36)	L8 AR-1262-1	7.657	6.764	3770136	2886504	12.752	17.779 #
37)	L8 AR-1262-2	8.196	7.266	2159427	3221324	4.039	11.182 #
38)	L8 AR-1262-3	8.486	7.541	2105938	1545634	9.125	13.370 #
39)	L8 AR-1262-4	8.561	7.606	238951	4671783	0.886	22.333 #
40)	L8 AR-1262-5	9.201	8.100	3745921	1413183	19.885	15.221
41)	L9 AR-1268-1	8.486	7.541	2105938	1545634	3.146	4.547 #
42)	L9 AR-1268-2	8.561	7.606	238951	4671783	0.385	15.099 #
43)	L9 AR-1268-3	8.857	7.804	1007525	1482350	1.835	5.795 #
44)	L9 AR-1268-4	9.201	8.100	3745921	1413183	18.093	13.498 #
45)	L9 AR-1268-5	9.578	8.381	3774137	2661336	2.258	3.296 #

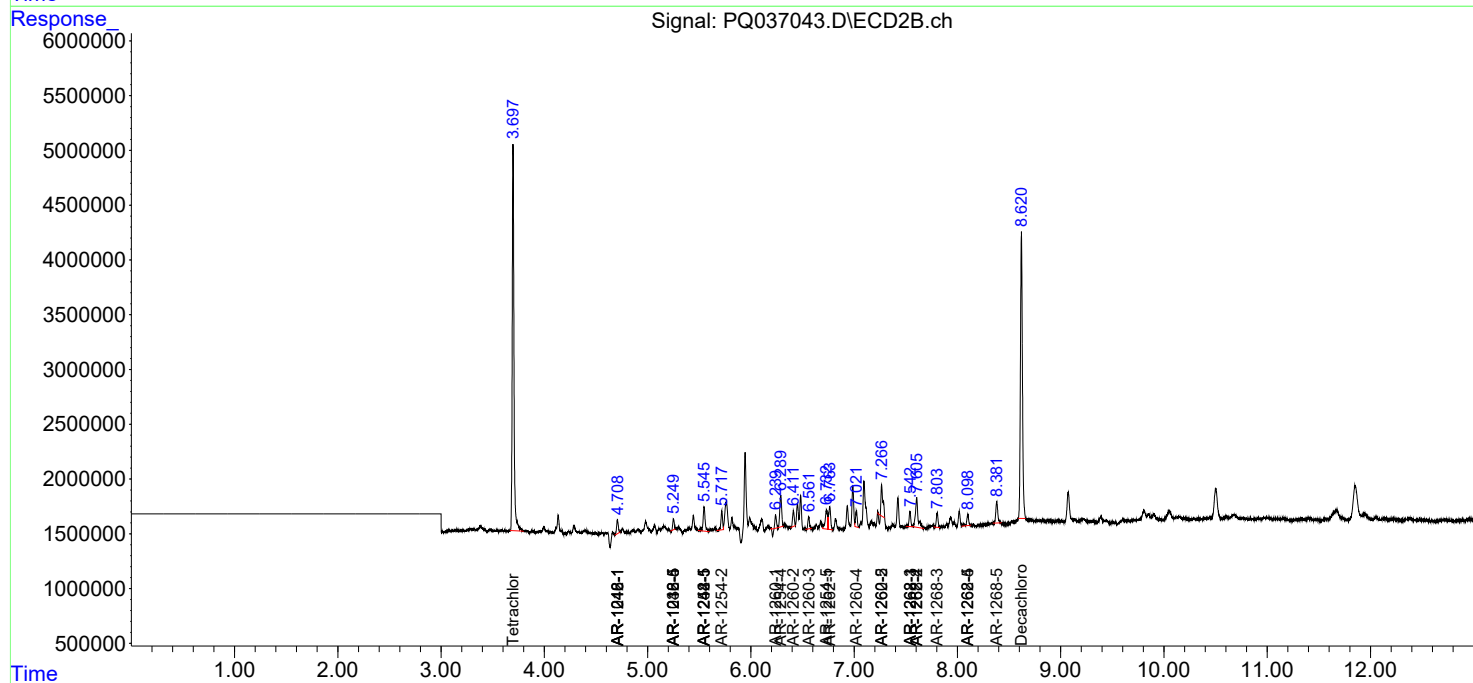
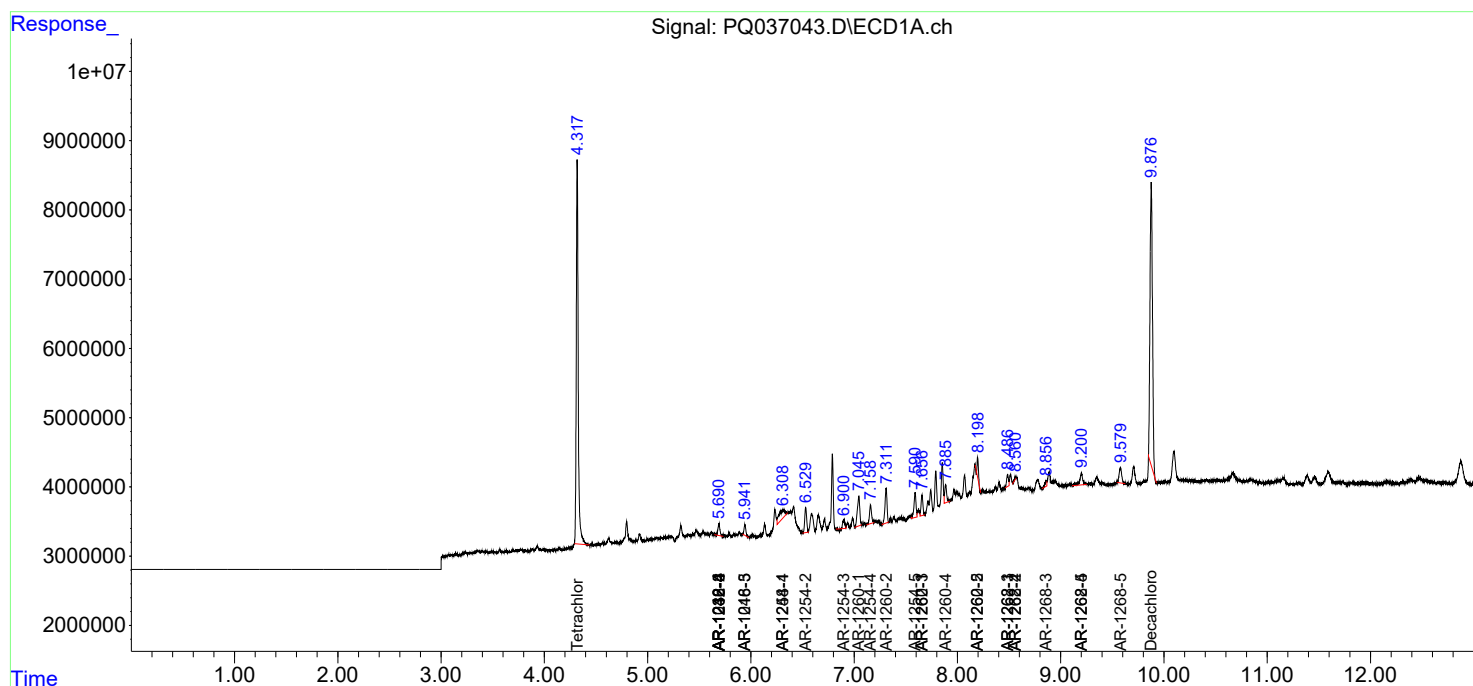
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

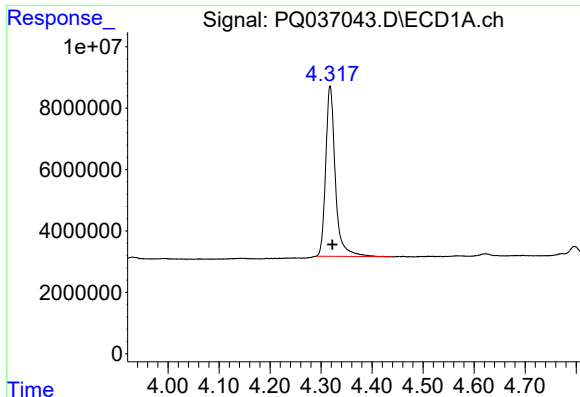
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2019 22:27
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98-SB-101-2-4

Integration File signal 1: autoint1.e
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Quant Time: Feb 08 08:57:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

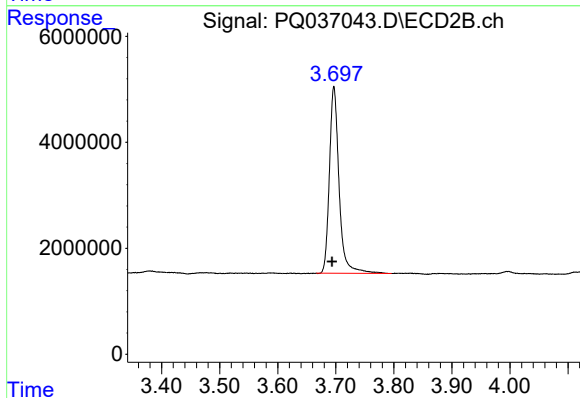




#1 Tetrachloro-m-xylene

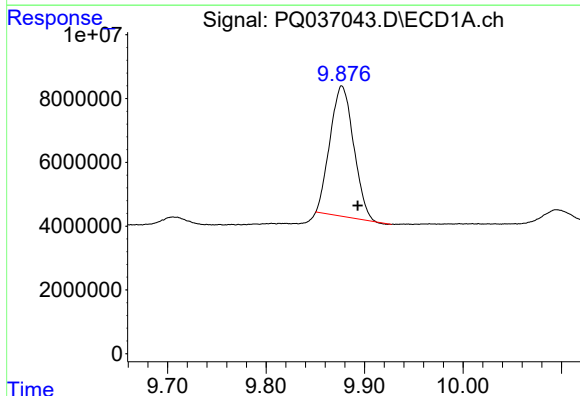
R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 72602020
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



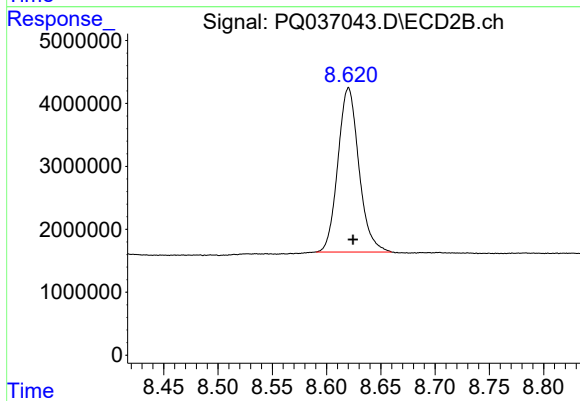
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.004 min
Response: 40859496
Conc: 17.69 ng/ml



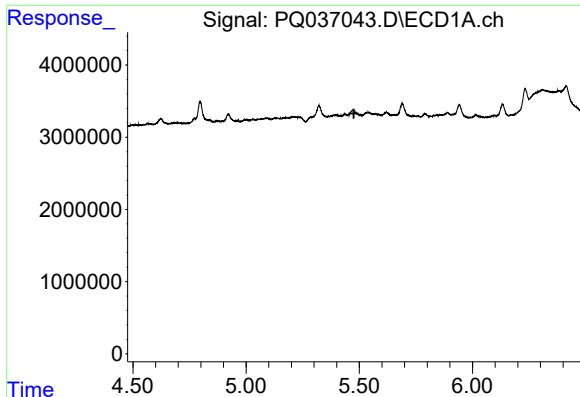
#2 Decachlorobiphenyl

R.T.: 9.877 min
Delta R.T.: -0.016 min
Response: 67960500
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

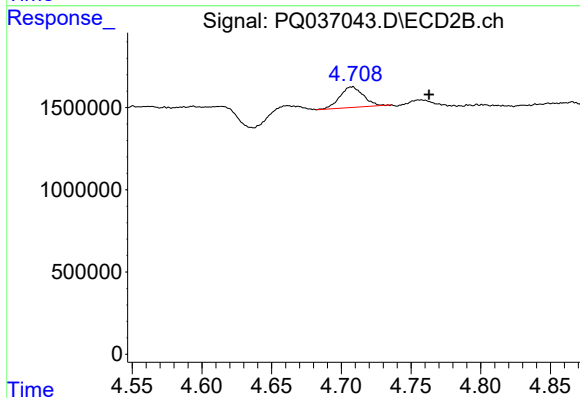
R.T.: 8.620 min
Delta R.T.: -0.004 min
Response: 35132337
Conc: 18.70 ng/ml



#3 AR-1016-1

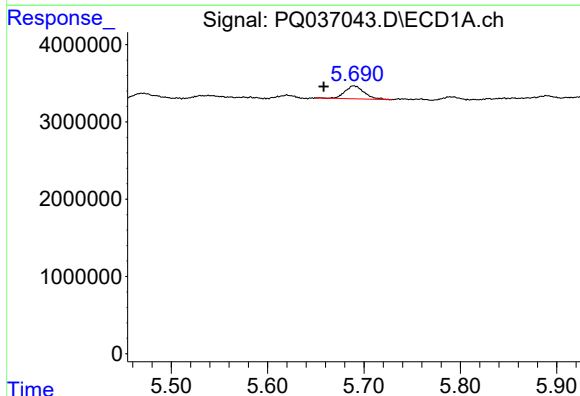
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



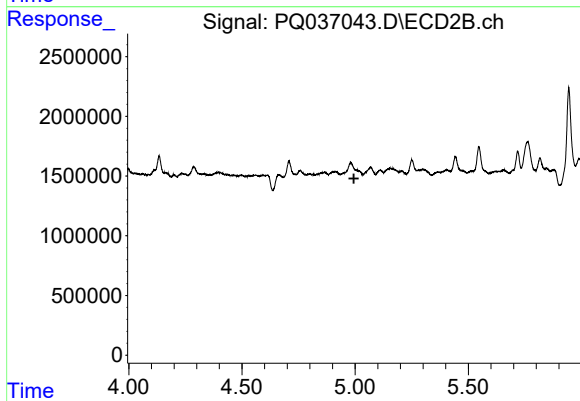
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.056 min
Response: 1469726
Conc: 20.34 ng/ml



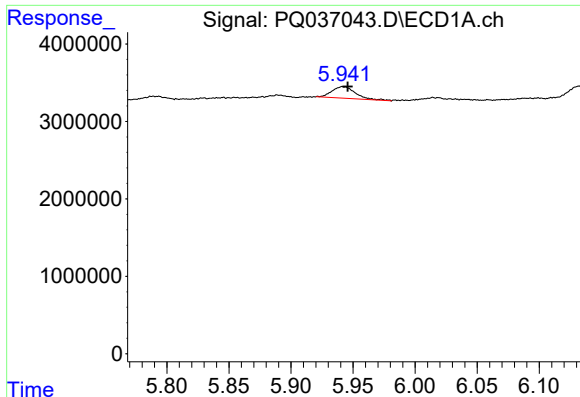
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.031 min
Response: 2320436
Conc: 23.50 ng/ml



#6 AR-1016-4

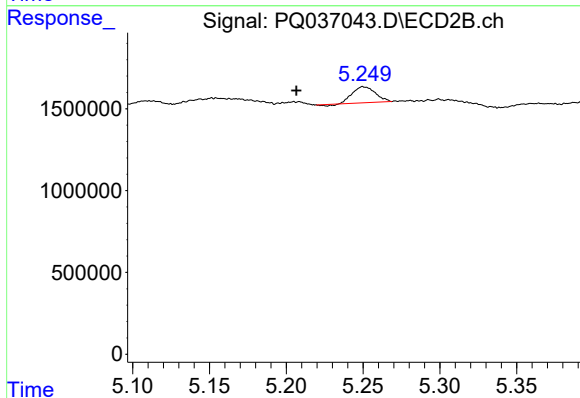
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#7 AR-1016-5

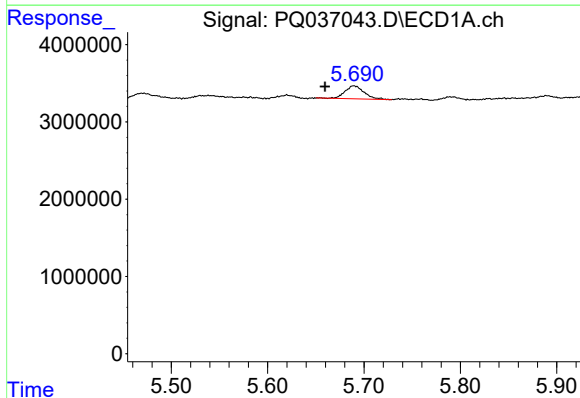
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 1997832
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



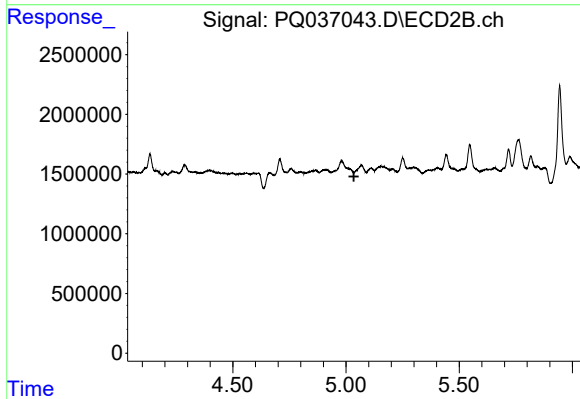
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.044 min
Response: 1003941
Conc: 17.29 ng/ml



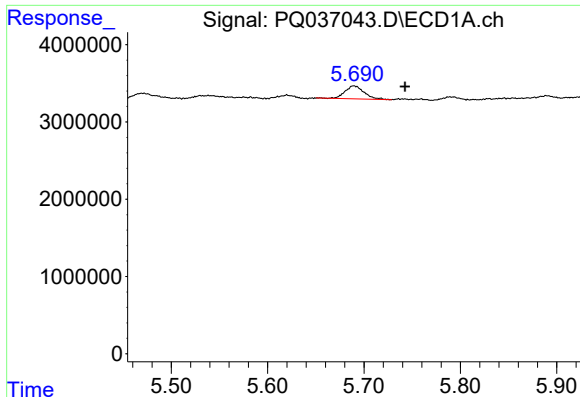
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.030 min
Response: 2320436
Conc: 45.02 ng/ml



#14 AR-1232-4

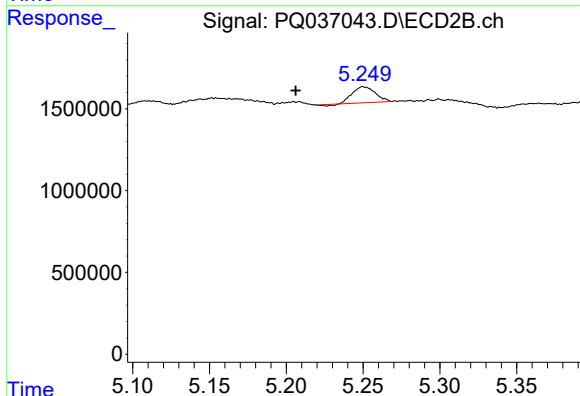
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#15 AR-1232-5

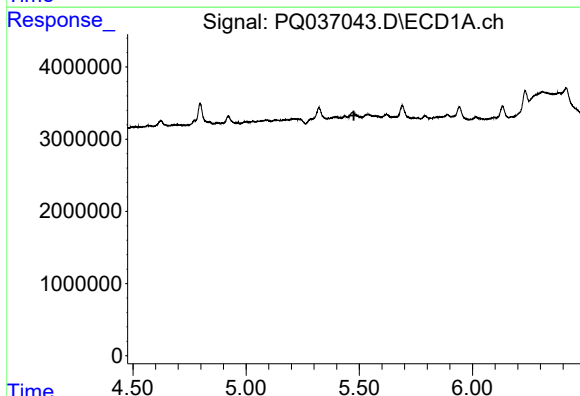
R.T.: 5.689 min
Delta R.T.: -0.053 min
Response: 2320436
Conc: 61.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



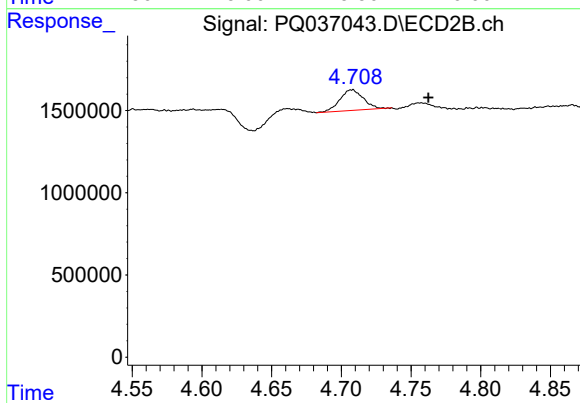
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.044 min
Response: 1003941
Conc: 35.10 ng/ml



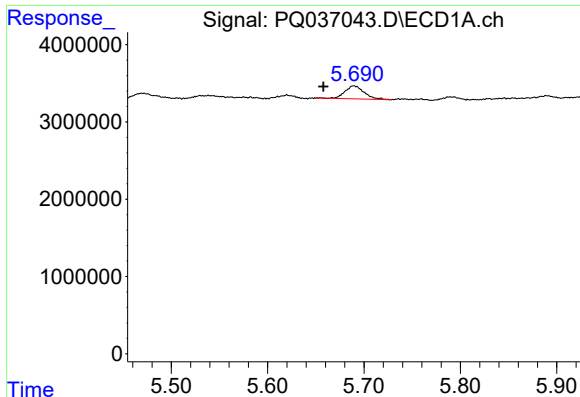
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#16 AR-1242-1

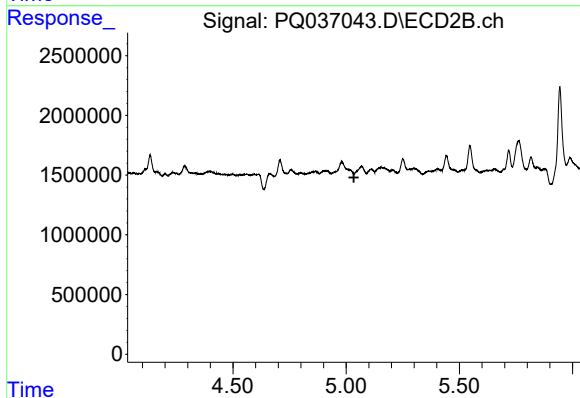
R.T.: 4.707 min
Delta R.T.: -0.055 min
Response: 1469726
Conc: 21.85 ng/ml



#19 AR-1242-4

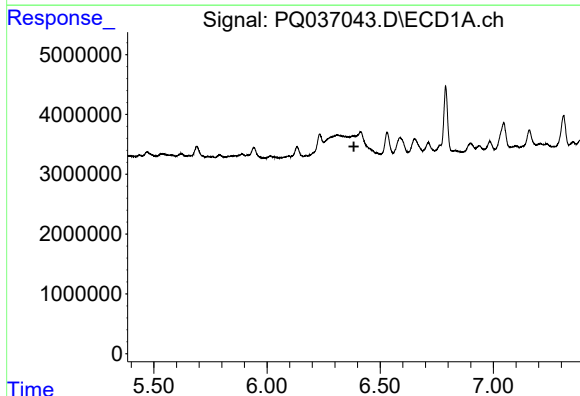
R.T.: 5.689 min
Delta R.T.: 0.031 min
Response: 2320436
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



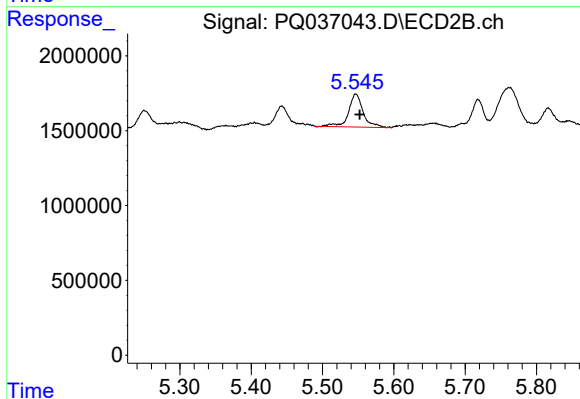
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



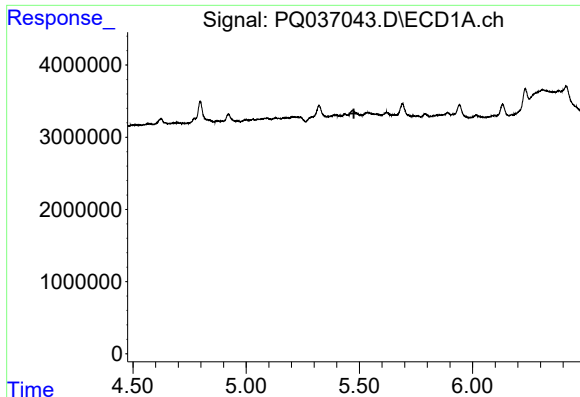
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#20 AR-1242-5

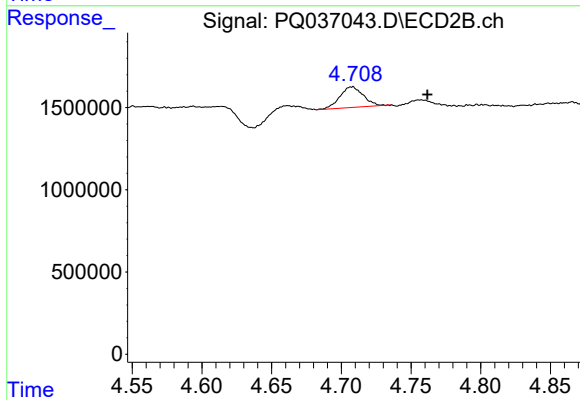
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 3170204
Conc: 53.62 ng/ml



#21 AR-1248-1

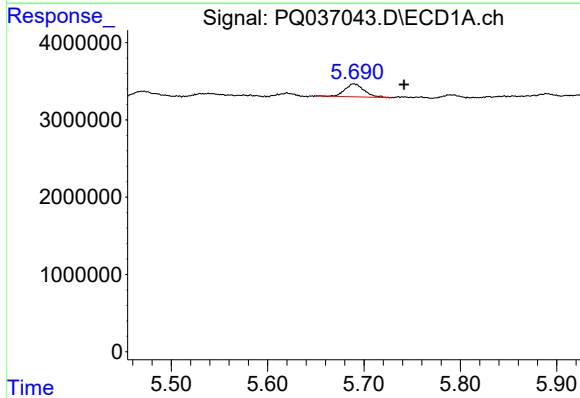
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



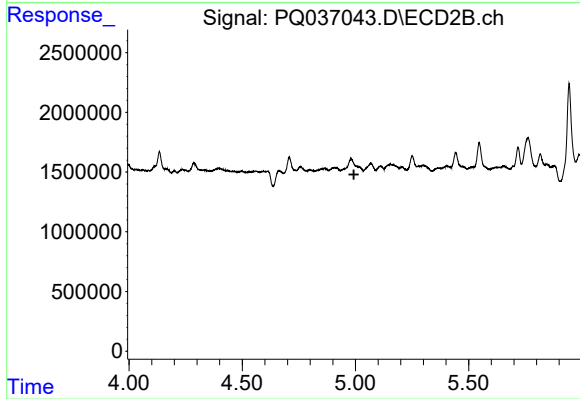
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.054 min
Response: 1469726
Conc: 29.77 ng/ml



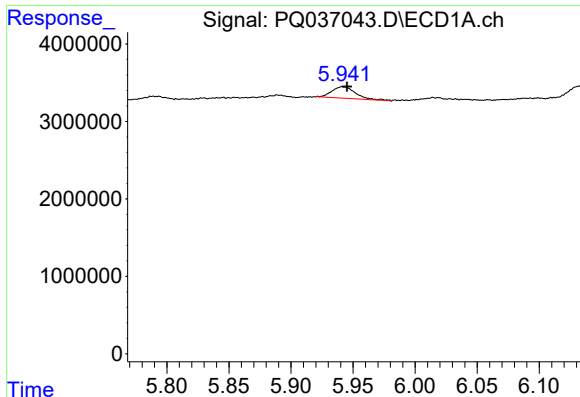
#22 AR-1248-2

R.T.: 5.689 min
Delta R.T.: -0.052 min
Response: 2320436
Conc: 18.77 ng/ml



#22 AR-1248-2

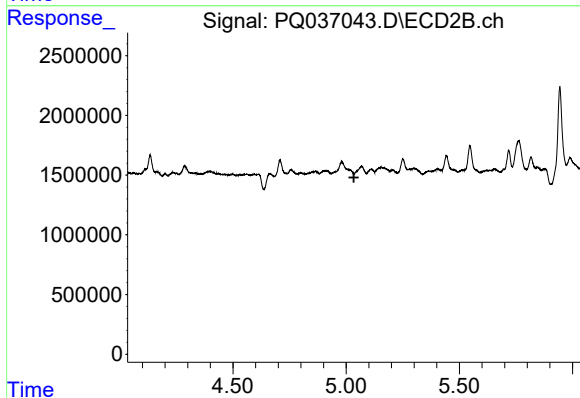
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#23 AR-1248-3

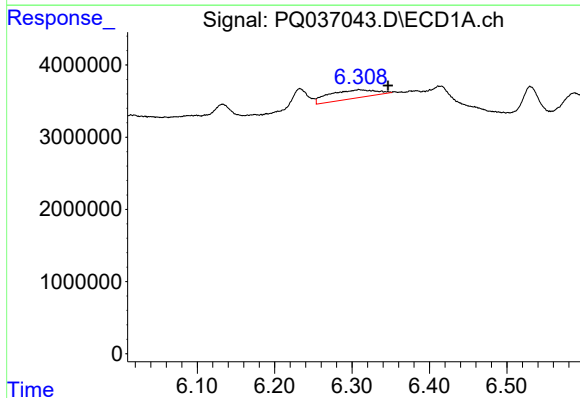
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 1997832
Conc: 14.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



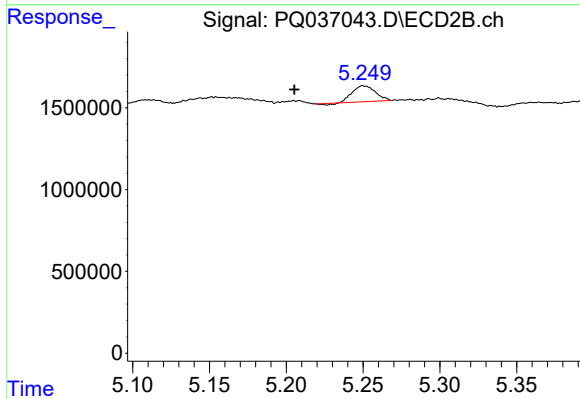
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



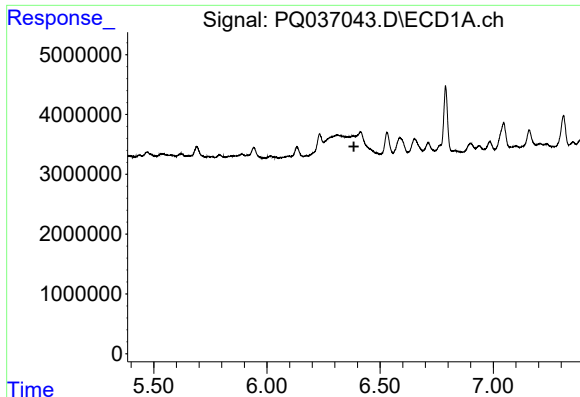
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: -0.037 min
Response: 4950859
Conc: 30.69 ng/ml



#24 AR-1248-4

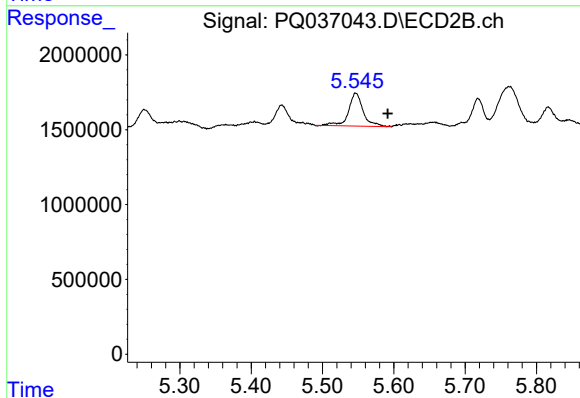
R.T.: 5.250 min
Delta R.T.: 0.045 min
Response: 1003941
Conc: 12.42 ng/ml



#25 AR-1248-5

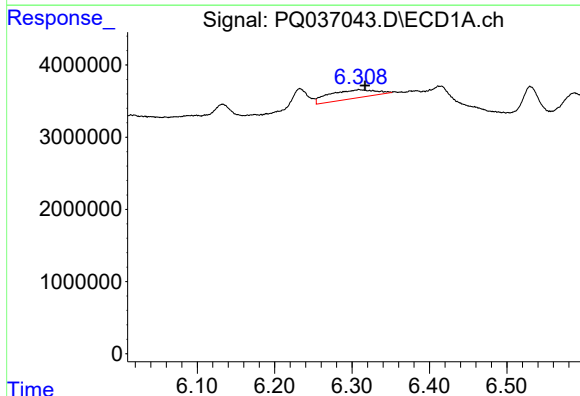
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



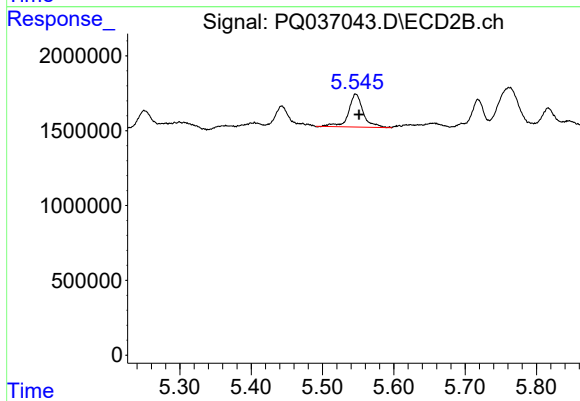
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.045 min
Response: 3170204
Conc: 40.10 ng/ml



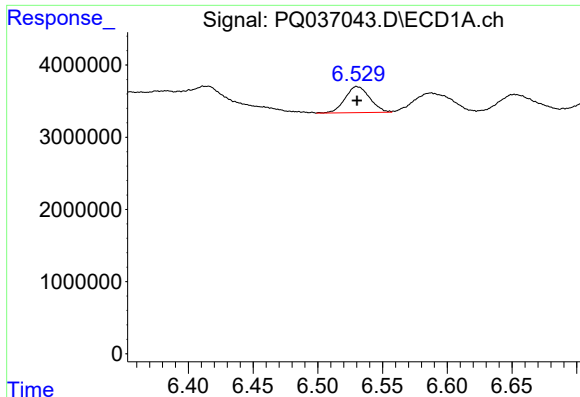
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: -0.008 min
Response: 4950859
Conc: 11.36 ng/ml



#26 AR-1254-1

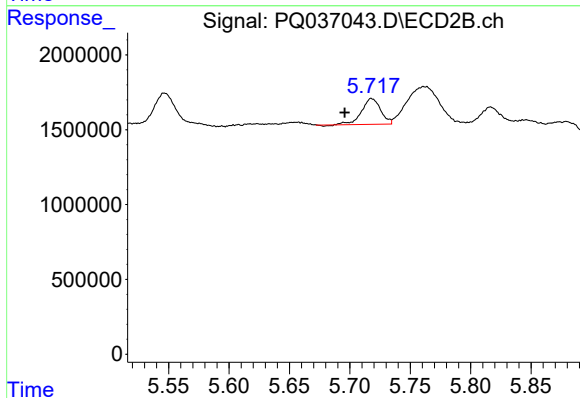
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 3170204
Conc: 9.45 ng/ml



#27 AR-1254-2

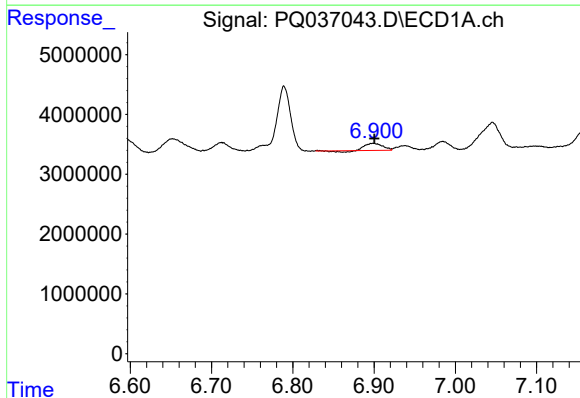
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 4817284
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



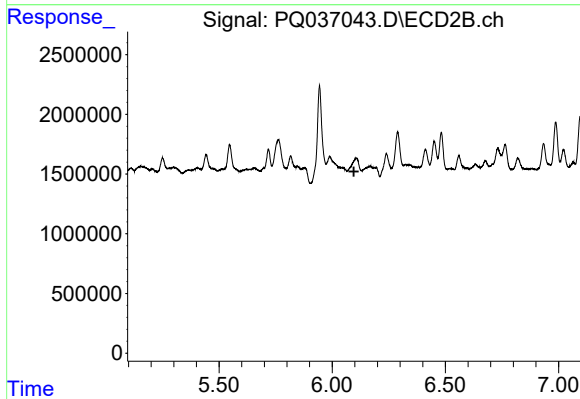
#27 AR-1254-2

R.T.: 5.718 min
Delta R.T.: 0.022 min
Response: 1875569
Conc: 6.69 ng/ml



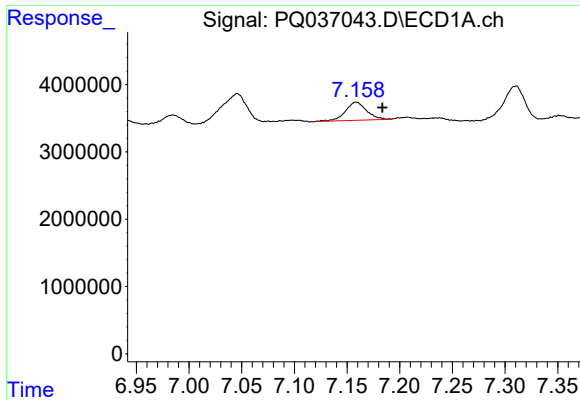
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 1483849
Conc: 2.12 ng/ml



#28 AR-1254-3

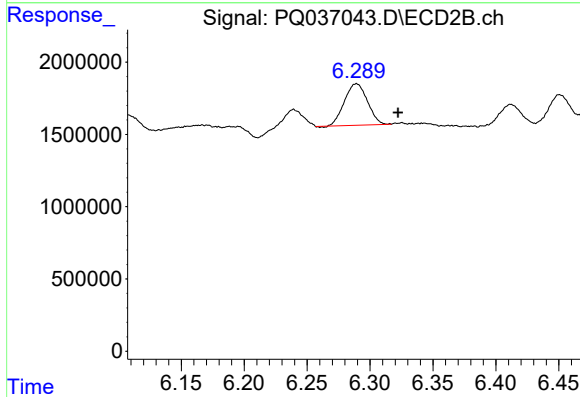
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

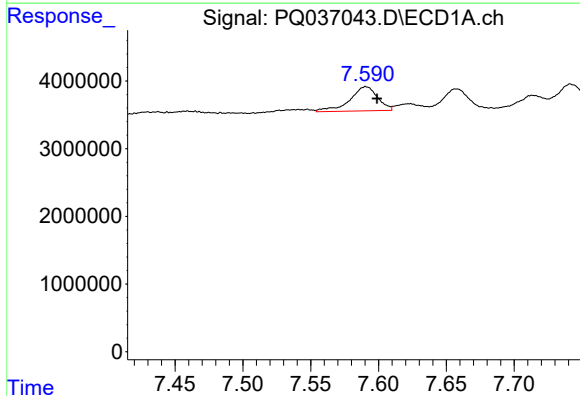
R.T.: 7.159 min
Delta R.T.: -0.025 min
Response: 3773607
Conc: 7.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



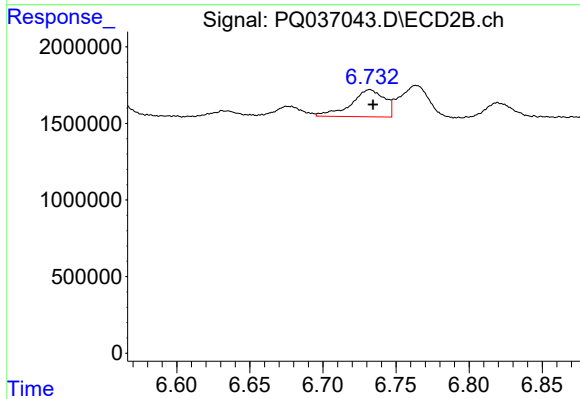
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.033 min
Response: 3628885
Conc: 12.82 ng/ml



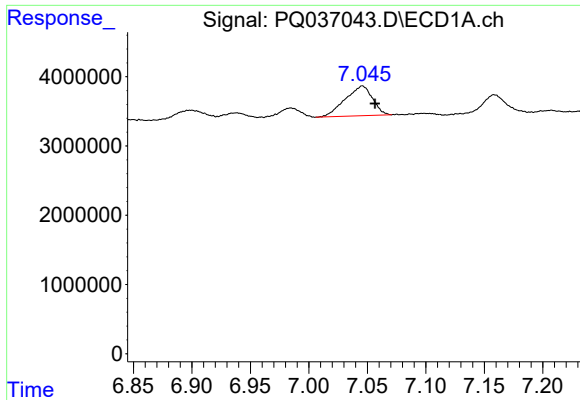
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 5115968
Conc: 9.41 ng/ml



#30 AR-1254-5

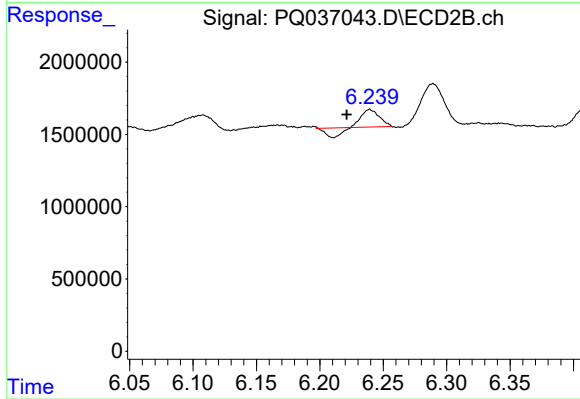
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 2821019
Conc: 7.63 ng/ml



#31 AR-1260-1

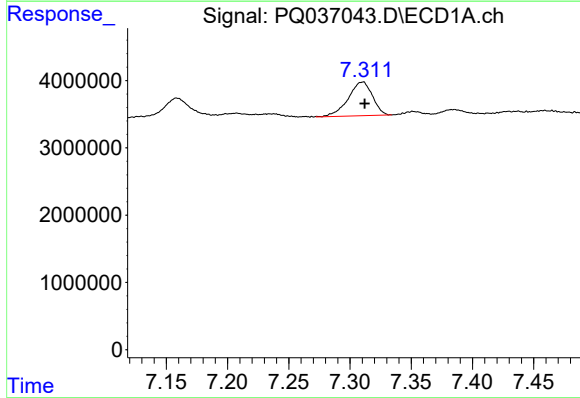
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 6976218
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



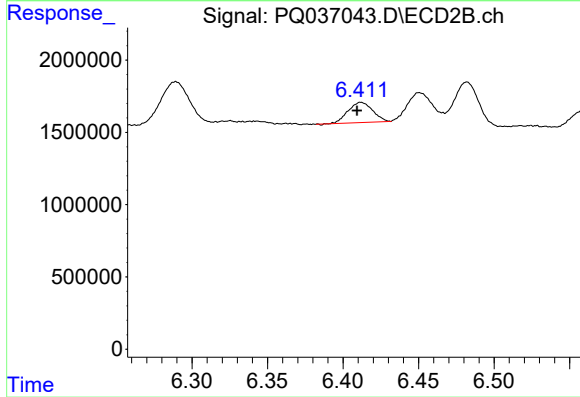
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.018 min
Response: 733727
Conc: 6.58 ng/ml



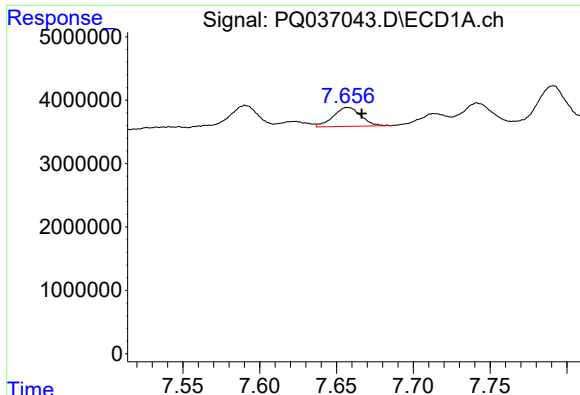
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 6910508
Conc: 27.37 ng/ml



#32 AR-1260-2

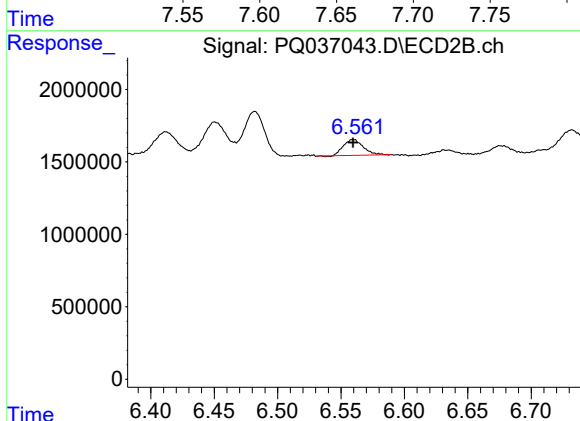
R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 1577763
Conc: 11.61 ng/ml



#33 AR-1260-3

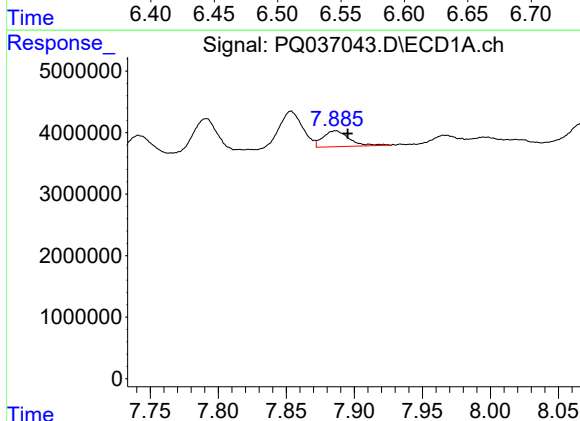
R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 3770136
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



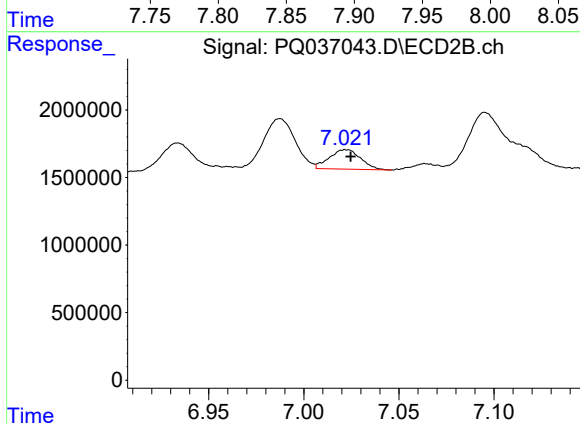
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1193195
Conc: 9.59 ng/ml



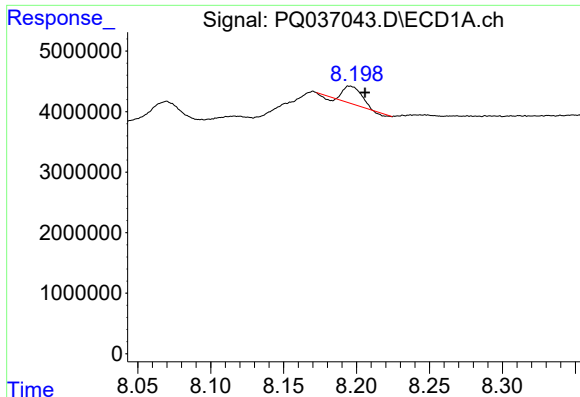
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.009 min
Response: 3461937
Conc: 19.09 ng/ml



#34 AR-1260-4

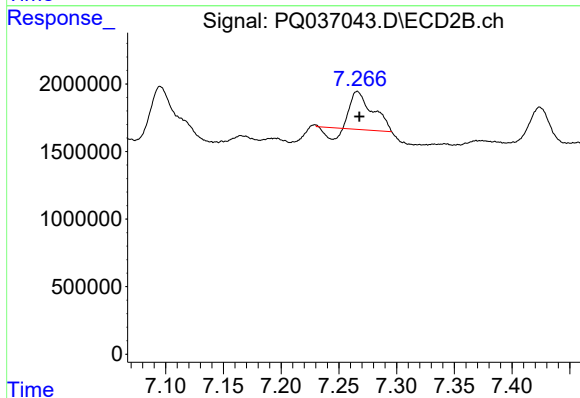
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1649318
Conc: 19.46 ng/ml



#35 AR-1260-5

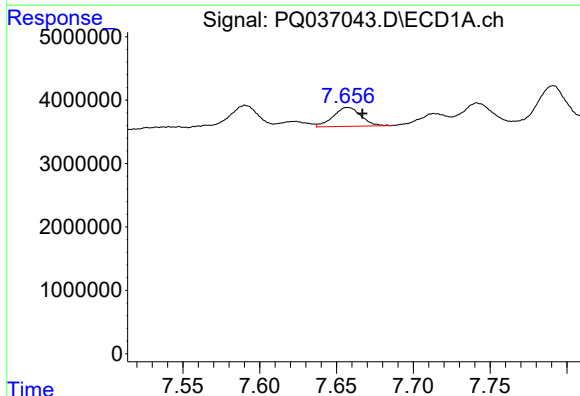
R.T.: 8.196 min
Delta R.T.: -0.010 min
Response: 2159427
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



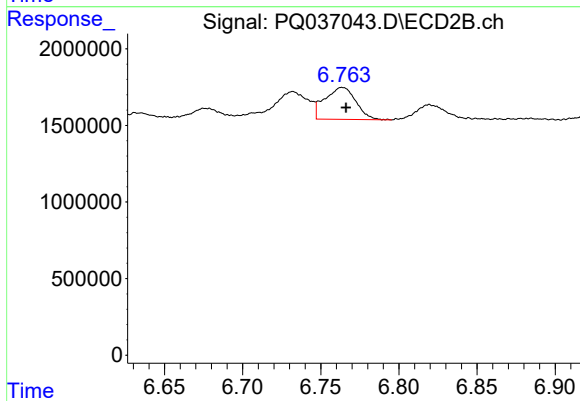
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 3221324
Conc: 15.58 ng/ml



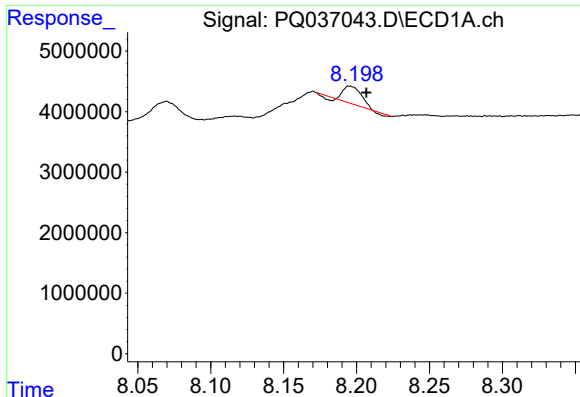
#36 AR-1262-1

R.T.: 7.657 min
Delta R.T.: -0.010 min
Response: 3770136
Conc: 12.75 ng/ml



#36 AR-1262-1

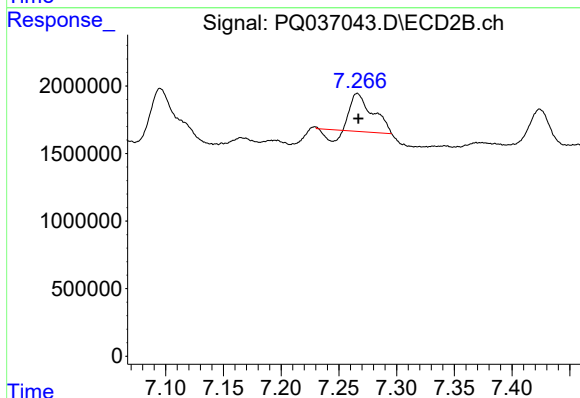
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2886504
Conc: 17.78 ng/ml



#37 AR-1262-2

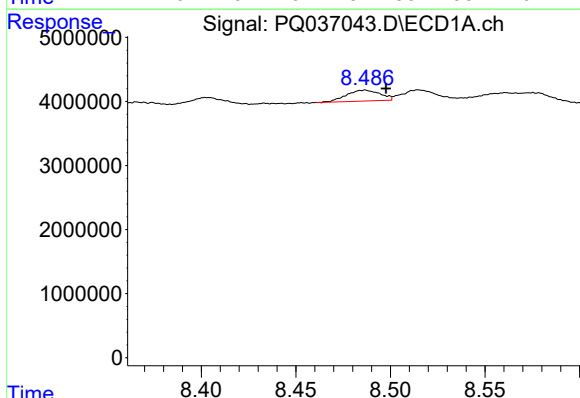
R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 2159427
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



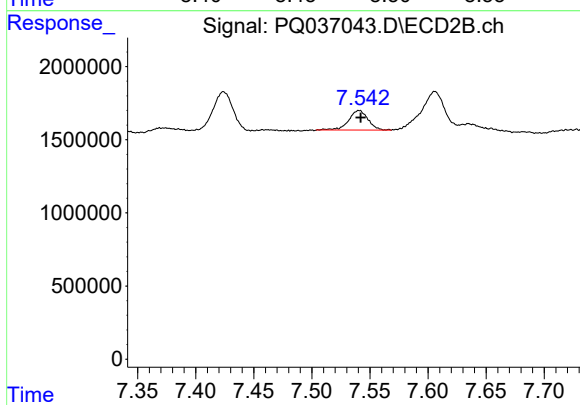
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 3221324
Conc: 11.18 ng/ml



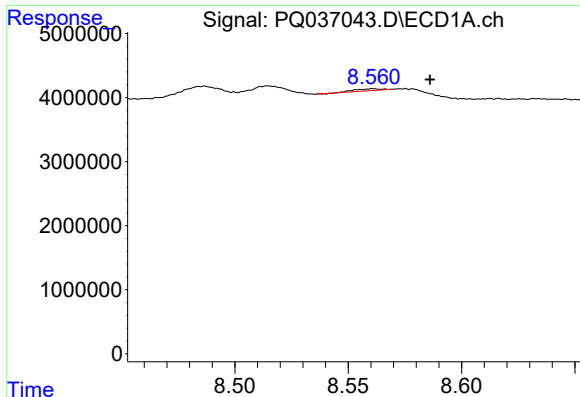
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: -0.011 min
Response: 2105938
Conc: 9.12 ng/ml



#38 AR-1262-3

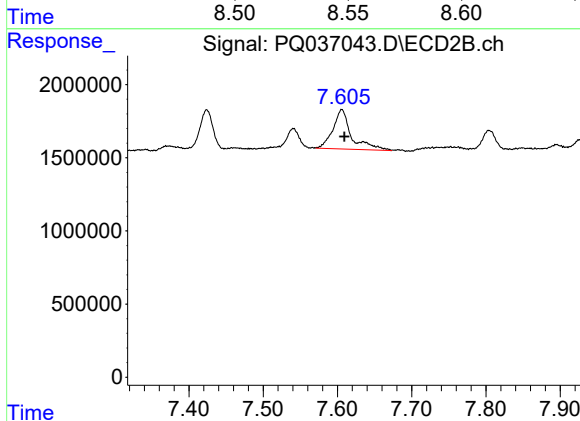
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 1545634
Conc: 13.37 ng/ml



#39 AR-1262-4

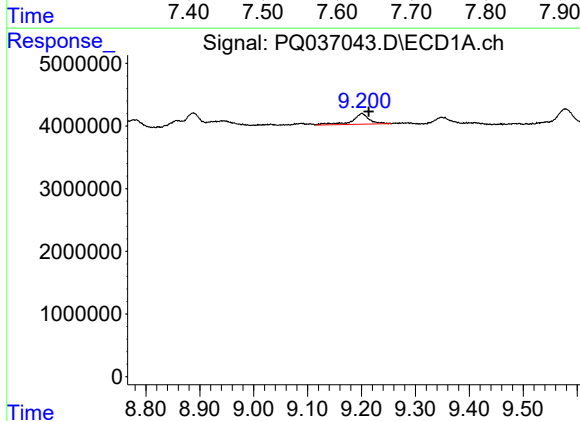
R.T.: 8.561 min
Delta R.T.: -0.025 min
Response: 238951
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



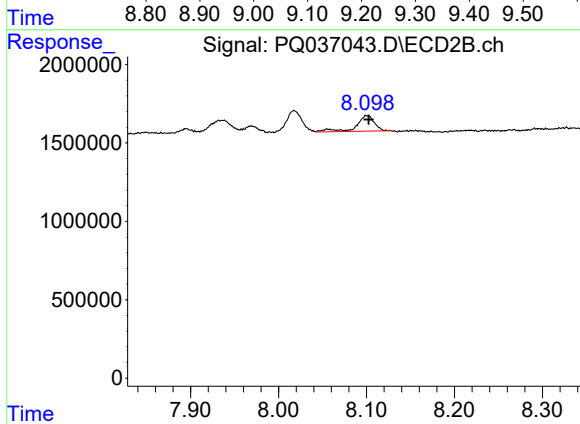
#39 AR-1262-4

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 4671783
Conc: 22.33 ng/ml



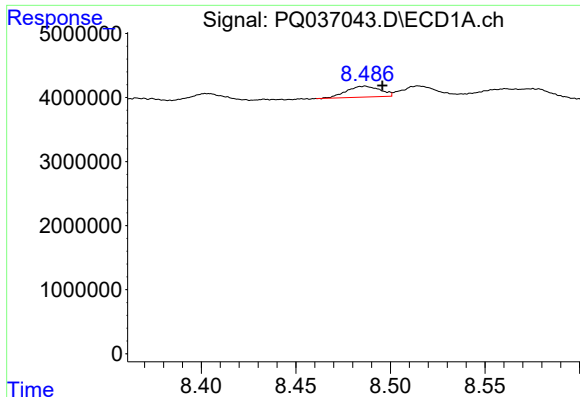
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: -0.013 min
Response: 3745921
Conc: 19.88 ng/ml



#40 AR-1262-5

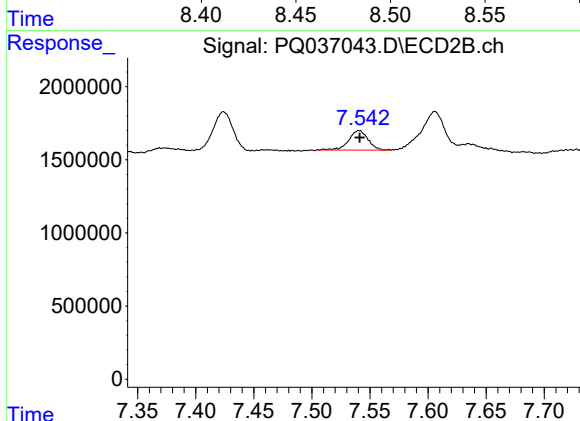
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 1413183
Conc: 15.22 ng/ml



#41 AR-1268-1

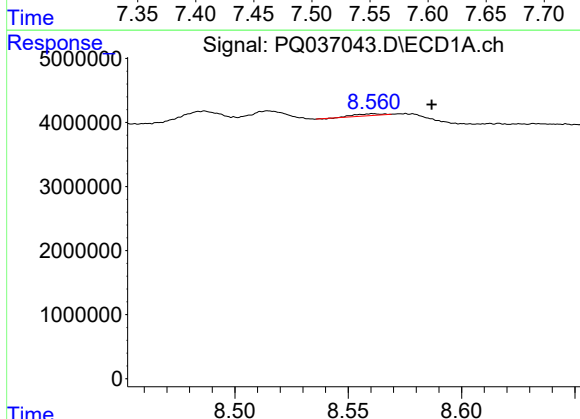
R.T.: 8.486 min
Delta R.T.: -0.009 min
Response: 2105938
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



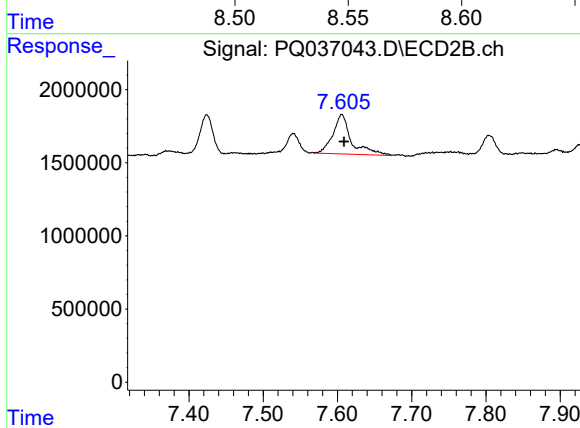
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 1545634
Conc: 4.55 ng/ml



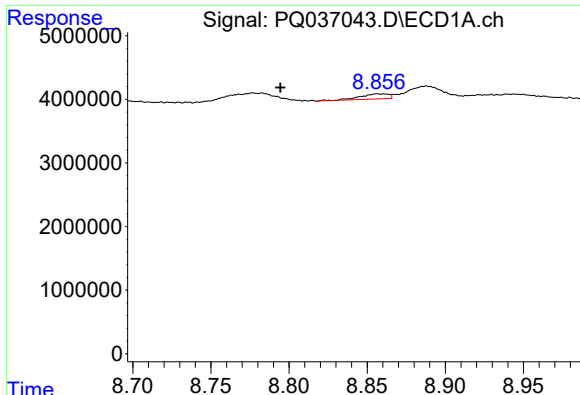
#42 AR-1268-2

R.T.: 8.561 min
Delta R.T.: -0.026 min
Response: 238951
Conc: 0.38 ng/ml



#42 AR-1268-2

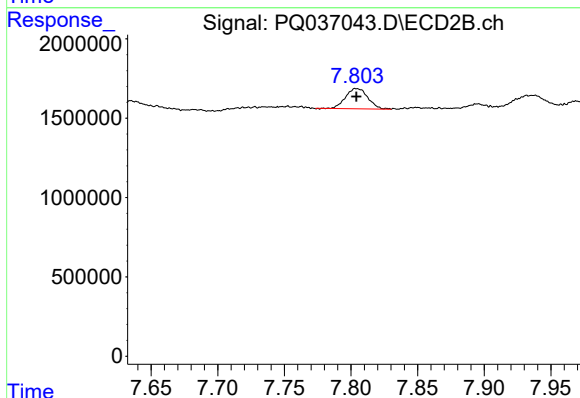
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 4671783
Conc: 15.10 ng/ml



#43 AR-1268-3

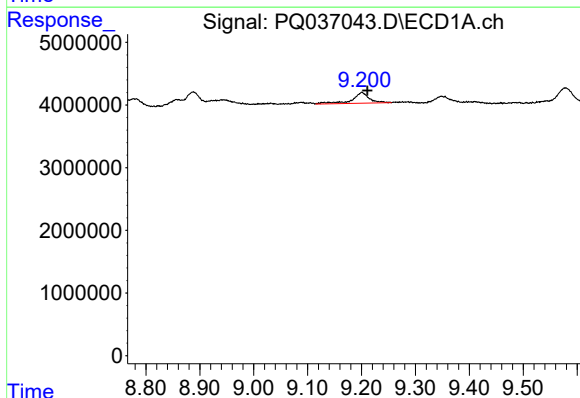
R.T.: 8.857 min
Delta R.T.: 0.062 min
Response: 1007525
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



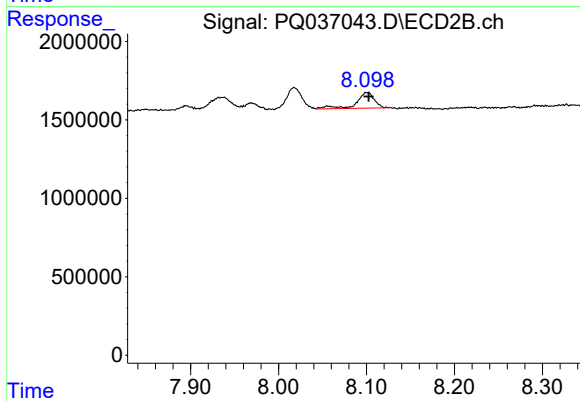
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 1482350
Conc: 5.80 ng/ml



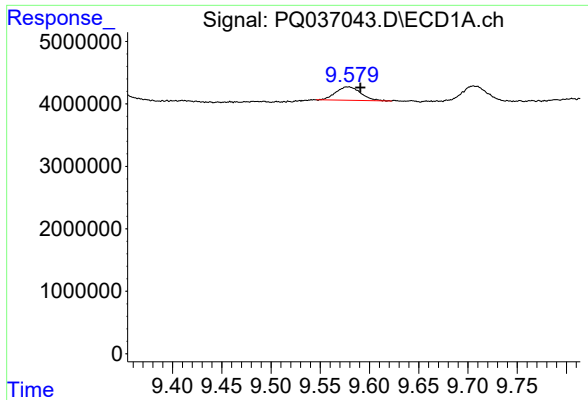
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: -0.010 min
Response: 3745921
Conc: 18.09 ng/ml



#44 AR-1268-4

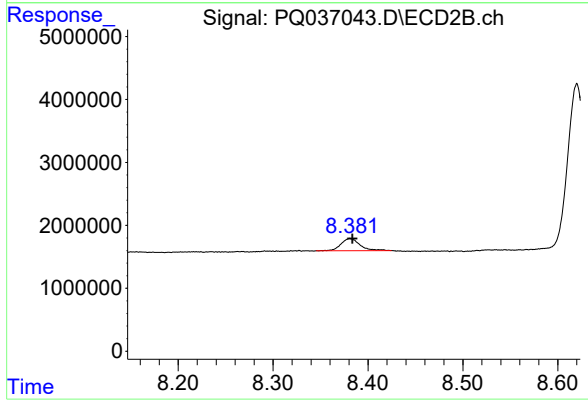
R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 1413183
Conc: 13.50 ng/ml



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.012 min
Response: 3774137
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-SB-101-2-4



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 2661336
Conc: 3.30 ng/ml